REVISIONS This drawing, specifications, and concepts contained here in are the sole property of Darl Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Darl Aerospace Eugene, OR. DATE **REV** ECR DESCRIPTION INITIAL APPROVED updated to new Standard. -1, -3, -5, -7 Ch'd mat'l was 1018 is 1018/1020 Cr. -1, -3, -5, -7, -9 added finish spec. -1, -3 added engrave note. -7 Ch'd note was engrave p/n, s/n, & "made 2 16-0119 8/15/2016 DEW SM IN USA" IS ENGRAVE T/N, S/N, & "MADE IN USA". -3 -13 NOTE: -1 CLAMPS USED TO PULL P.N. 204-040-514-001 -3 CLAMPS USED TO PULL P.N. 412-340-416-101 TITLE SIGHT GLASS PULLER DWG NO. RBT18552 ASSY QTY UNIT B/O Part # Description Material **B/O INFORMATION OR SPECIFICATIONS** PG. UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES + .005 FRACTIONS ± 1/8 -1 2 HALF CLAMP 1018/1020 CR 2 .XXX ± .005 .XX ± .01 .X ± .1 ANGLES ±.5° -3 2 HALF CLAMP 3 1018/1020 CR SURFACES = 125/ SPEC -5 SPOOL 1018/1020 CR 4 1. BREAK ALL SHARP EDGES .015 x 45° OR .015R DRAWN BY: GILBERT 2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 -7 SLIDE 1018/1020 CR 5 CHECKED: DUERFELDT -9 BUSHING STEEL 6 OPPS APPR: ANDERSON -11 B/O BOLT STEEL 3/8-16 X 8 (MCMASTER-CARR #91247A652) QA APPR: LINDSAY USED ON MODEL APPROVED: B/O -13 O-RING 3/32X Ø1-5/16 OD (MCMASTER-CARR #4198T181) 1 MACKOVJAK BELL BUNA-N

B/O

-15

PISTOL CASE

PLASTIC

#10137

SCALE

1:3

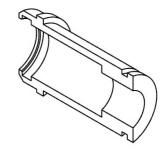
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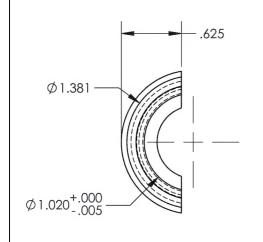
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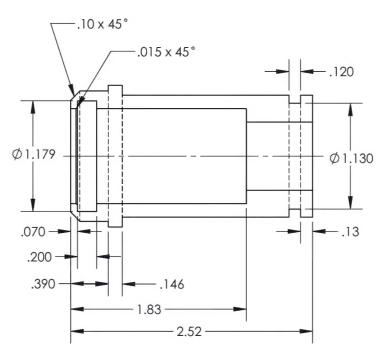
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SHEET 1 OF 6

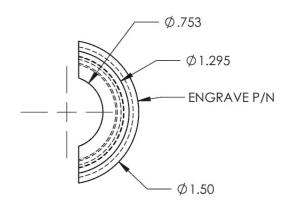
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REV	ECR	DATE	INITIAL	APPROVED				
2	16-0119	-1 ADDED SPEC, ADDED ENGRAVE NOTE, CH'D MAT'L WAS 1018 IS 1018/1020 CR.	8/15/2016	DEW	SM			











TITLE SIGHT GLASS PULLER

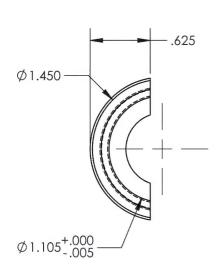
DWG NO.	RBT18	3552-1	2
MAT'L 1018/1	020 CR	UNLESS OTHERWISE SPECIF DIMENSIONS ARE IN INCHE	
HEAT TREAT		.XXX ± .005 FRACTIONS ± 1/8	.3
	OXIDE	.XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 1:	25/
SPEC QMSI-	6.2.2, B.O. REV D	1. BREAK ALL SHARP EDGES	V
DRAWN BY:	GILBERT	.015 x 45° OR .015R	

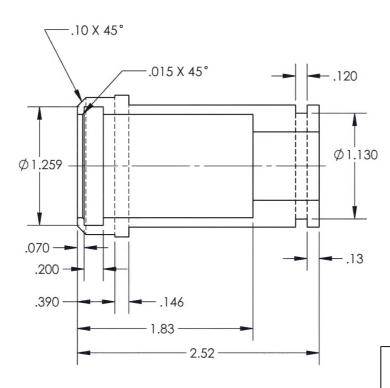
2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009 CHECKED: DUERFELDT OPPS APPR: ANDERSON QA APPR: LINDSAY USED ON MODEL APPROVED: MACKOVJAK BELL

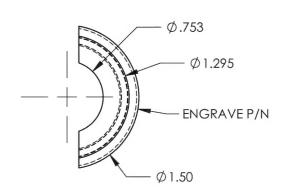
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	REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
2	16-0119	-3 ADDED SPEC. ADDED ENGRAVE NOTE. CH'D MAT'L WAS 1018 IS 1018/1020 CR.	8/15/2016	DEW	SM			









TITLE
DWG NO.

SIGHT GLASS PULLER

RBT18552-3

MAT'L 1018/1020 CR
HEAT
TREAT
FINISH BLACK OXIDE
SPEC QMSI-6.2.2, B.O. REV D
DRAWN BY: GILBERT
CHECKED: DUERFELDT
OPPS APPR: ANDERSON

UNLESS OTHERWISE SPECIFIES

JENNY ± .005 FRACTIONS ± 1/8

JENNY ± .01 ANGLES ± .5°

JENNY ± .11 SURFACES = 125/

1. BREAK ALL SHARP EDGES

.015 x 45° OR .015R

Z DIMPNSIONAL LIMITS APPLY

UNLESS OTHERWISE SPECIFIED

1. BREAK ALL SHARP EDGES
.015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY
AFTER PLATING
3. INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

 OPPS APPR:
 ANDERSON
 3. INTERPRET DIM AND TOL FER ASME Y14.5M-2009

 QA APPR:
 LINDSAY
 USED ON MODEL

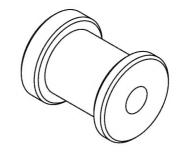
 APPROVED:
 MACKOVJAK
 BELL

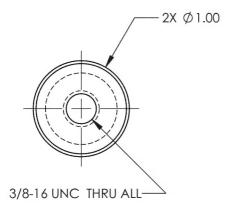
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 1:1
 DATE
 11/12/2011
 SHEET 3 OF 6

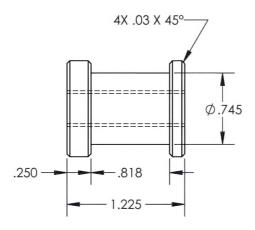
(-3)

HALF CLAMP

	REVISIONS							
REV	ECR	DATE	INITIAL	APPROVED				
2	16-0119	-5 ADDED SPEC, CH'D MAT'L WAS 1018 IS 1018/1020 CR.	8/15/2016	DEW	SM			



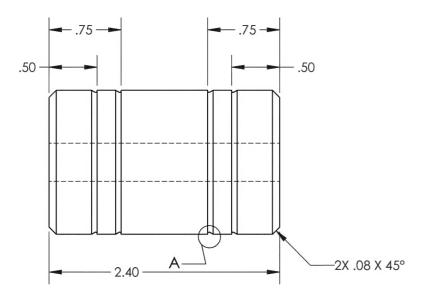


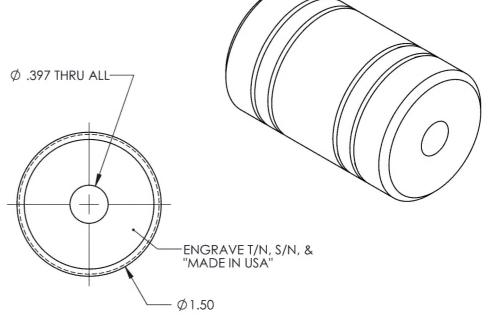


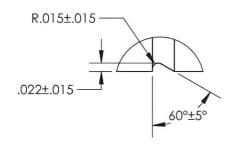
(-5) SPOOL

	DART								
TITLE									
DWG NO.		RB'	T18	3552-5		2			
HEAT TREAT FINISH BLACK SPEC QMSI-	TREAT FINISH BLACK OXIDE			UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 125/ 1. BREAK ALL SHARP EDGES .015 x 45° OR .015 x					
CHECKED: OPPS APPR:	DOLINI LLD1		2. DIMENSIONAL LIMITS APPLY AFTER PLATING 3. INTERPRET DIM AND TOL PER ASME Y14.5M-2009						
QA APPR: LINDS. APPROVED: MACK				USED ON MODEL BELL					
SCALE	1:1	DATE	11/	12/2011	SHEET 4 OF	6			

	REVISIONS							
REV	ECR	DATE	INITIAL	APPROVED				
2	16-0119	-7 CH'D NOTE WAS ENGRAVE P/N, S/N, & "MADE IN USA" IS ENGRAVE T/N, S/N, & "MADE IN USA". ADDED SPEC. CH'D MAT'L WAS 1018 IS 1018/1020 CR.	8/15/2016	DEW	SM			







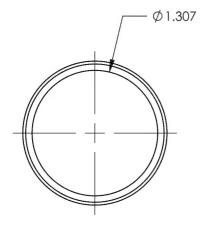
DETAIL A SCALE 4 : 1

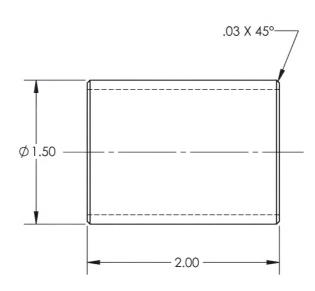


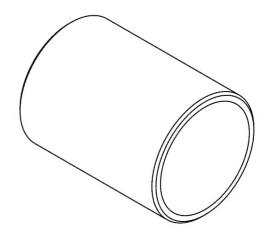
SLIDE

DART								
TITLE	SIGHT GLASS PULLER							
DWG NO.		RB	T18	3552-7		2		
HEAT TREAT FINISH BLACK	TREAT FINISH BLACK OXIDE			UNLESS OTHERWISE SPECIFIE DIMENSIONS ARE IN INCHES .XX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ±.5° .X ± .1 SURFACES = 12: 1. BREAK ALL SHARP EDGES				
DRAWN BY: GILBERT CHECKED: DUERFELDT OPPS APPR: ANDERSON			2.015 x 45° OR .015R 2.016 x 45° OR .015R 2.016 x 45° OR .015R 2.016 x 45° OR .015R 3.1NTERPRET DIM AND TOL PER ASME Y14.5M-2009					
QA APPR: APPROVED:	/JAK		7.0.716 1 177	USED ON MODEL BELL				
SCALE	1:1	DATE	11/	12/2011	SHEET 5 OF	- 6		

	REVISIONS							
R	REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
	2	16-0119	-9 ADDED SPEC.	8/15/2016	DEW	SM		









BUSHING

			AER	OSPACE				
SIGHT GLASS PULLER								
DWG NO.		RB	T18	3552-9		2		
HEAT TREAT	TREAT			UNLES: DIME .XXX ± .005 .XX + .01 .X ± .1	ES			
	6.2.2, B.O. R			1. BREAK ALL SHARP EDGES				
DRAWN BY: GILBERT CHECKED: DUERFELDT OPPS APPR: ANDERSON		LDT		AFTER PLA	NAL LIMITS APPLY ATING T DIM AND TOL PER			
QA APPR:	LINDSAY		USED ON MODEL					
APPROVED:	MACKOVJAK		BELL					
SCALE	1:1	DATE	11/	12/2011	SHEET 6 OF	6		